

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 03071573  
PUBLICATION DATE : 27-03-91

APPLICATION DATE : 07-08-89  
APPLICATION NUMBER : 01205506

APPLICANT : SUMITOMO WIRING SYST LTD;

INVENTOR : ONISHI YASUHIKO;

INT.CL. : H01R 13/46 H01R 13/52

TITLE : CONNECTOR

ABSTRACT : PURPOSE: To obtain a connector excellent in adhesion property with a metallic terminal and high in sealing effect by molding it of specific polybutylene terephthalate resin composition.

CONSTITUTION: A connector is molded of polybutylene terephthalate wherein with respect to 100 wt.pt. of polybutylene terephthalate, epoxy equivalent is 500 or more while 1.0 to 8.0 wt.pt. of epoxy compound which is solid at 40°C or less, 0.01 to 2.0 wt.pt. of at least one selected among higher fatty acid amide, ester, metallic salt, polyalkylene wax and organic polysiloxane, 0.05 to 1.0 wt.pt. of one, two or more selected among hindered phenol heat stabilizer, thioether heat stabilizer and trivalent organic phosphorus compound are contained. A connector thus molded is excellent in adhesion property with a metallic terminal and can secure good sealing property.

COPYRIGHT: (C)1991,JPO&Japio